

Today's Topics:

ARRL
bounced mail to cs.orst.edu
Geography vs Morse Code
Novice v2.2 and Advanced v1.2 fixes for HyperCard Stacks
Wall Street Journal on cordless phone listening
X.25 & AX.25

Date: 7 Dec 89 13:18:47 GMT
From: netcom!stratus!cloud9!lectroid!k1te@apple.com (Bradshaw Lupton)
Subject: ARRL
Message-ID: <451@lectroid.sw.stratus.com>

In article <8912061558.AA02351@ucbvax.Berkeley.EDU> faunt@CISCO.COM (Doug Faunt N6TQS 415-688-8269) writes:

>I just forwarded that message to the ARRL mcimail account for comment.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

>I have now sent two messages to the ARRL, and one to Horzepa,
>and have gotten a paper reply to one, Email reply to another, and
>I just sent off the last with my comments, and request for a reply.
>They do read their Email.
>73 de doug, N6TQS

Q 1: what is the ARRL mcimail account address? [in internet terms please]

A 2: I know compuserve 77777,444 has internet address 77777.444@compuserve.com
[per communication with WB2TEV]

Q 3: Does the commodore communication QTERM have an internet address?

Q 4: Does the sears/ibm service PRODIGY have an internet address?

Any information would be appreciated. 73, Bradshaw

Date: Thu, 7 Dec 1989 11:23 EDT
From: Mark Bramwell 519 661-3714 <watmath!ria.ccs.uwo.ca!business.uwo.ca!
MBramwel@uunet.UU.NET>
Subject: bounced mail to cs.orst.edu
Message-ID: <8912071631.AA07612@ria.ccs.uwo.ca>

Date: Thu, 7 Dec 89 06:15:33 PST
From: Mail Delivery Subsystem <MAILER-DAEMON@CS.ORST.EDU>
Subject: Returned mail: Host unknown
Message-Id: <8912071415.AA25029@CS.ORST.EDU>
To: <MBramwel@business.uwo.ca>

----- Transcript of session follows -----
can't get working directory; will try to continue
bad system name: guille
uux failed. code 68
550 <guille!harish@cs.orst.edu>... Host unknown

----- Unsent message follows -----
Received: from [129.100.1.23] by CS.ORST.EDU (5.59/1.14)
id AA25026; Thu, 7 Dec 89 06:15:33 PST
Received: from business.uwo.ca by ria.ccs.uwo.ca with BSMTP;
(id AA04682) Thu, 7 Dec 89 09:14:22 -0500
Message-Id: <8912071414.AA04682@ria.ccs.uwo.ca>
Received: by BUSINESS (Mailer R2.02A) id 7371; Thu, 07 Dec 89 09:09:37 EDT
Date: Thu, 7 Dec 1989 09:07 EDT
From: Mark Bramwell 519 661-3714 <MBramwel@business.uwo.ca>
Subject: nos
To: <guille!harish@CS.ORST.EDU>

Some changes have been made to NOS.

FTPUSERS now needs / not \

anonymous * /public 3
ve3pzz password / 7
ve3pmk squonk / 3

Also, HOSTS.NET is now called DOMAIN.TXT

VE3PZR.ampr.org. IN A 44.135.80.6
simtel20. IN A 26.2.0.74

** NOTE: All host names end with a period
Good luck, de VE3PZR.

Date: Thu, 07 Dec 89 09:57:59 EST
From: bill gunshannon <702WFG%SCRVMSYS.BITNET@CORNELLC.cit.cornell.edu>
Subject: Geography vs Morse Code

> You have to admit that ham radio is good for learning geography - perhaps
>the FCC exams should include some! (no offence to the poster intended).

>
>Derek Wills (AA5BT, G3NMX)

>
A novel idea. Unfortunately, based on the education system in the US
today, it will probably keep more people out of ham radio than Morse

Code ever did. :-) or maybe :-(

bill gunshannon
702WFG@SCRVMSYS.BITNET

Date: 7 Dec 89 14:55:46 GMT
From: genrad!dls@husc6.harvard.edu (Diana L. Syriac)
Subject: Novice v2.2 and Advanced v1.2 fixes for HyperCard Stacks
Message-ID: <29660@genrad.UUCP>

Since the corrections for these two updates were minor, I figured I'd post the corrections here. Other fixes available may be obtained from me via email and include:

- Novice v2.0 to v2.1 corrections
- Technician v2.0 to v2.1 corrections
- General v1.0 to v1.1 corrections
- Advanced v1.0 to v1.1 corrections

These fixes are for the HyperCard Ham Stacks which I created for the MacIntosh computer. HyperCard only runs on Macs, so I don't believe this is of any value to IBM PC owners.

PS Note the callsign change in my .signature :-)

Novice Ham Stack v2.1 CHANGES to get to v2.2:

Someone has noted to me that the question on double-throw switches is incorrect. I've looked at the Tune In The World With Ham Radio and I DID copy it in correctly. BUT I agree that it is incorrect. So here's the changes to fix it. This change DOES require "painting" ability in HyperCard, but I will try to explain it so even an uninitiated can fix it.

1. Ctrl M to pull up a message box.
2. Type "set userlevel to 5"
3. Type "show menubar"
4. Type "go to card "#275""
5. Click on the Tools Menu and PULL it over to the right side by holding down the mouse and pulling OFF of the menu. When you release the mouse, the Tools Menu will remain visible.
6. Choose the "select" tool. That's the dashed square right below the Browse ICON in the top left corner.
7. Carefully select to top right circle of the picture in Answer B. This is

done by moving cursor just above the top left of the circle, click and hold down the mouse while pulling across to the bottom right of the circle. Keep the box as SMALL as possible but be sure that you've selected all of the circle. (If you make a mistake, remember that Edit Menu, Undo, will undo the last thing you did)

8. While the circle is selected, hold down the OPTION and SHIFT keys and click on the circle and hold down the mouse key. Go STRAIGHT UP and place the newly created circle right above the top slanted bar.
9. Release the buttons. Now, while the new circle is still selected, hold down the OPTION and SHIFT keys and click on the circle and hold down the mouse key. Go STRAIGHT DOWN and place the newly created circle right above the lower slanted bar. The result should something like:

```

      o
      /
     /
    o|o      o|o
    |  instead of:  |
    |o          |
    |/          |/
    /          /
   o o        o o

```

10. Click Browse (top left ICON) in the Tools Menu, then click the Tools Menu close square.

Update complete! Now get out of HyperCard, select the Novice Ham Stack ICON, pull down File Menu and choose Info, and change v2.1 to v2.2.

Advanced Ham Stack v1.1 CHANGES to get to v1.2:

Card Bug Description
Name Type

#181 typo Question: "13.6" should be "3.6"
Answer D: "21.1" should be "16.5"

Update complete! Now get out of HyperCard, select the Advanced Ham Stack ICON, pull down File Menu and choose Info, and change v1.1 to v1.2.

```

->      Diana L. Syriac      CAP: SM, Freedom 690 Mobile      Ham: N1GZS/AA<-
->USmail:  GenRad Inc., Mail Stop 6, 300 Baker Ave, Concord, Mass. 01742  <-
->usenet:  {decvax,mit-eddie}!genrad!dls      or dls@genrad.com
      <-
->tel:      (508) 369-4400 x2459      I'D RATHER BE FLYING!!!
      <-

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Date: 7 Dec 89 15:40:21 GMT
From: tank!cps3xx!usenet@handies.ucar.edu (Usenet file owner)
Subject: Wall Street Journal on cordless phone listening
Message-ID: <5700@cps3xx.UUCP>

In article <10990@zygot.ati.com> john@zygot.ati.com (John Higdon) writes:
>In article <838@crash.cts.com>, scotto@pnet01.cts.com (Scott O'Connell) writes:
>> Motorola has had DES capabilities in their commercial radios for
>> several years. It's not like they had to develop encryption for
>> their cellular radios.
>Ah, yes. But first, they would have to convert every single radio and
>base system to *digital*. That would be a considerable expense.

Not true. They could use an A/D to get the signal into digital form, encode it with whatever digital encryption scheme they like, and then use a D/A to get the encrypted signal back into analog. This signal could be used to modulate the transmitter in the conventional way. Alternatively, the digital signal could be used to directly modulate the transmitter. (This is possible with PLL controlled FM transmitters, for example.) Of course, a D/A would still be needed to drive the audio amplifier with the decrypted signal on receive. The expense is not as much as you might imagine, but it still was significant enough that the cellular-telephone lobby was able to spend thousands of dollars lobbying for the nazi-gestapo-like ECPA law.

In the rare case that original ideas	Kenneth J. Hendrickson	N8DGN
are found here, I am responsible.	Owen W328, E. Lansing, MI 48825	
Internet: kjh@usc.edu	UUCP: ...!uunet!usc!pollux!kjh	

Date: Thu, 07 Dec 89 10:40:23 EDT
From: Mike Owen W9IP <MROWEN%STLAWU.BITNET@CUNYVM.CUNY.EDU>
Subject: X.25 & AX.25

Anybody out there in net-land know where I can acquire
the full X.25 and AX.25 packet protocols?

Thanks in advance - Mike

End of INFO-HAMS Digest V89 Issue #987
